

Docket No.: **146712003900**  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Thomas Patrick NOLAN

Application No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: January 30, 2004

Examiner: Not Yet Assigned

For: **MAGNETIC RECORDING MEDIUM WITH  
HIGH Ms MAGNETIC LAYER**

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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies filing of this application; accordingly, no fee or separate requirements is required.

A copy of each reference on PTO/SB/08 is attached. Copies of the cited references were previously filed in this application on July 2, 2003.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **146712003900**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 30, 2004

Respectfully submitted,

By 

Raj S. Davé

Registration No.: 42,465

MORRISON & FOERSTER LLP

1650 Tysons Blvd, Suite 300

McLean, Virginia 22102

(703) 760-7755

Attorneys for Applicant

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	January 30, 2004
				First Named Inventor	Thomas Patrick NOLAN
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	146712003900

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	2002/0080520	6/27/2002	FUTAMOTO et al.	
	AB	2003/0064249	4/3/2003	UWAZUMI et al.	
	AC	4,652,499	3/24/1987	HOWARD	
	AD	4,654,276	3/31/1987	AHLERT et al.	
	AE	5,051,288	9/24/1991	AHLERT et al.	
	AF	5,066,552	11/19/1991	HOWARD et al.	
	AG	5,227,212	7/13/1993	AHLERT et al.	
	AH	5,239,534	8/24/1993	MATSUMOTO	
	AI	5,665,468	9/9/1997	SEKIYA et al.	
	AJ	5,744,256	4/28/1998	GODA et al.	
	AK	5,849,386	12/15/1998	LAL et al.	
	AL	6,007,623	12/28/1999	THIELE et al.	
	AM	6,042,939	3/28/2000	TAKAHASHI	
	AN	6,086,974	7/11/2000	THIELE et al.	
	AO	6,221,219	4/24/2001	HASHIMOTO et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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VA-56512